Land Cover Investigation

Graminoid, Tree and Shrub Height Data Sheet

School Name:	ool Name: Site:					
Measurement Time: _	easurement Time: Year Month D					
	Year	Month		Day	Hour (UT)	
Recorded By:						
,						
Clinometer Data						
*Dominant Species	Clinometer	TAN of	Distance	Eye Height	*Vegetation	*Average
Dominant Species	Reading (°)	Clinometer	from Tree (m)	(m)	Height (m)	Height (m)
	icading ()	Reading	nom rice (m)	(111)	rieight (iii)	rieight (m)
Ci 1		Reading				
Specimen 1.						
Specimen 2.						
Specimen 2.						
Specimen 3.						
1						
Specimen 4.						
Specimen 5.						
*Co-Dominant	Clinometer	TAN of	Distance	Essa Hairaha	*Vocatation	* 4
			Distance	Eye Height	*Vegetation	*Average
Species	Reading (°)	Clinometer	from Tree (m)	(m)	Height (m)	Height (m)
C1		Reading				
Specimen 1.						
Specimen 2.						
Specimen 2.						
Specimen 3.						
1						
Specimen 4.						
Specimen 5.						

Tree Height = (TAN of Clinometer Reading x Distance from Tree) + Eye Height

Note: Measure each tree three times and average the three height values. If all three values are within 1 meter of the average, report the values. If not, repeat the measurements until they are within 1 meter of their average, and then report these values.

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^{*} Use these columns for measuring the height of graminoids, shrubs, and dwarf-shrubs. Use all the columns if you use your clinometer to measure height.